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RAW SEQUENCE LISTING

DATE: 01/11/2001

PATENT APPLICATION: US/09/746,390

TIME: 16:55:59

Input Set : A:\Gfb5.app

SEQUENCE LISTING

Output Set: N:\CRF3\01112001\1746390.raw

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3 (1) GENERAL INFORMATION:
             (i) APPLICANT: Jens Kossmann
                            Ruth Lorberth
            (ii) TIPLE OF INVENTION: PLANTS WHICH SYNTHESIZE A MODIFIED STARCH,
                                      PROCESS FOR THE PRODUCTION THEREOF AND MODIFIED STARCH
           (iii) NUMBER OF SEQUENCES: 4
            (iv) CORRESPONDENCE ADDRESS:
     14
     15
                  (A) ADDRESSEE: FISH & NEAVE
                  (B) STREET: 1251 Avenue of the Americas
     17
                  (C) CITY: New York
     18
                  (D) STATE: New York
     19
                  (E) COUNTRY: USA
                  (F) ZIP: 10020
     22
             (V) COMPUTER READABLE FORM:
     23
                  (A) MEDIUM TYPE: Floppy disk
                  (B) COMPUTER: IBM PC compatible
     25
                  (C) OPERATING SYSTEM: PC-DOS/MS-DOS
     26
                  (D) SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPA)
     28
            (vi) CURRENT APPLICATION DATA:
C--> 29
                  (A) APPLICATION NUMBER: US/09/746,390
C--> 30
                  (B) FILING DATE: 21-Dec-2000
C--> 31
                  (C) CLASSIFICATION:
     41
           (vii) PRIOR APPLICATION DATA:
     34
                  (A) APPLICATION NUMBER: PCT/EP96/04109
     35
                  (B) FILING DATE: 19-SEP-1996
     38
                  (A) APPLICATION NUMBER: DE 19547733.2
    39
                  (B) FILING DATE: 20-DEC-1995
     42
                  (A) APPLICATION NUMBER: DE 19534759.5
     43
                  (B) FILING DATE: 19-SEP-1995
    45
          (viii) ATTORNEY/AGENT INFORMATION:
    46
                  (A) NAME: Haley Jr., James F
                  (B) REGISTRATION NUMBER: 27,794
    47
    48
                  (C) REFERENCE/DOCKET NUMBER: GFB-5
    50
            (ix) TELECOMMUNICATION INFORMATION:
    51
                  (A) TELEPHONE: 212-596-9000
                  (B) TELEFAX: 212-596-9090
    54 (2) INFORMATION FOR SEQ ID NO: 1:
    56
             (i) SEQUENCE CHARACTERISTICS:
    57
                  (A) LENGTH: 4856 base pairs
    58
                  (B) TYPE: nucleotide
    59
                  (C) STRANDEDNESS: single
    60
                  (D) TOPOLOGY: linear
    62
            (ii) MOLECULE TYPE: cDNA to mRNA
    64
            (vi) ORIGINAL SOURCE:
    65
                  (A) ORGANISM: Solanum tuberosum
                  (B) STRAIN: C.V. Berolina
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RAW SEQUENCE LISTING PATENT APPLICATION: US/09/746,390 DATE: 01/11/2001 TIME: 16:55:59

| | 68 (ix) FEATURE: | | | | | | | | | | | | | | | | |
|------|----------------------|-------|-----------|--------|----------|--------|--------|-------|--------|-------|----------|---------|-------|---------|---------|-------|-------|
| | 69 (A) NAME/KFY: CDS | | | | | | | | | | | | | | | | |
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| | | GIA | ASA | Asn | Leu | Leu | Tyr | GIn | GΙγ | Phe | | Thr | Ser | Thr | Val | | |
| 83 | 5 | | | | | 10 | | | | | 15 | | | | | 20 | |
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| | GTu | His | ГÀЗ | Ser | | He | Ser | Pro | Pro | | Val | G.l ? | Gly | Asn | | Leu | |
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| 90 | | | | 40 | | | | | 45 | | | | | 50 | | | |
| | | | | | | GTG | | | | | | | | | | | 308 |
| | GLY | Asn | | Leu | Lys | Val | Gln | | Lys | Lys | Ile | Pro | | Glu | Lys | Lys | |
| 94 | | | 55 | | | | | 60 | | | | | 65 | | • | | |
| | | | | | | TCT | | | | | | | | | | | 356 |
| | Arg | | Phe | ser | ser | Ser | | His | Ala | Val | Leu | | Thr | Asp | Thr | ser | |
| 98 | | 70 | | | | | 75 | | | | | 80 | | | | | |
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| | | | Leu | ALA | GIU | Lys | | ser | , ren | GLy | | | LIE | Glu | Leu | | |
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| 118 | | 150 | | 1 Y L | 1142 | MSII | 155 | Ala | neu | ALG | 1 111. | 160 | | . Act T | гλг | Ser | |
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| | 165 | | . 11.51.1 | | 110 | 170 | AL 9 | ii.cu | (12.12 | 110 | 1.75 | - | 1111 | ALU | 110 | 180 | |
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| | GGC | CCA | GAT | | | GTT | ССФ | GAG | | | GTA | CAC | a ጥር | | | ጥΔጥ | 788 |
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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/746,390

DATE: 01/11/2001 TIME: 16:55:59

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| 13 | 7 TT | G AG | G TG0 | G CA | G AG | 3 AAG | GC# | AAA A | A CAC | S AA' | гла | c co | c cc | T CA | C AA | A GAC | 836 |
| 138 | d Le | u Ar | y Tri | o Gl | u Ar | J Lys | G17 | Lys | Glr | 1 Asi | 1 17 | r Pr | o Pr | o Gli | 1 1.22 | s Glu | 0.50 |
| 133 | 9 | 25 | , | | | | 235 | 5 | | | | 24 | 0 | | | | |
| 141 | l AA | G GA(| G GA | A TA | I' GAG | GC' | r gen | CG2 | ACI | r Gra | CT | A CA | G GA | G GA | A ATA | A GC1 | 884 |
| 112 | 2 Ly: | s Clu | ı Glu | ı ly: | r Glu | ı Ala | Ala | Arc | Thr | · Va. | Le | u Gli | n Gl | 1 G1: | 1 [] | Alu | 004 |
| 747 | 3 24 |) | | | | 250 |) | | | | 25 | 5 | | | | 260 | |
| 145 | CG | r GG | r GC1 | r TC | TA | CAC | GAC | ATT | CGA | GCA | A AG | G CTA | A AC | AAA | ACT | פאס ח | 022 |
| T46 |) Arg | g Gl; | Ala | se. | : Ile | Glr | Asp | Ile | Arq | Al. | Arc | a Lei | i Th | r Lys | Th | : Asn | 5.72 |
| 1.4/ | , | | | | 265 |) | | | | 270 |) | | | | 275 | 5 | |
| 148 | GA? | · AAA | AGT | CAA | AGC | AAA | GAA | CAG | CCT | CTT | CA | r GTA | A AC | A AAC | AC1 | CAT | 980 |
| 149 | ASI | Lys | s Ser | Glr | ı Ser | Lys | Glu | Glu | Pro | Let | His | s Val | thi | . Lvs | Ser | Asp | ,,,, |
| T 2 () | , | | | 280 |) | | | | 285 | | | | | 290 | 1 | | |
| 152 | ATA | CCT | GAT | ' GAC | CTT | , GCC | CAA | GCA | CAA | GCT | TAC | CATT | a AGC | TGC | GAG | AAA | 1028 |
| 103 | 1.16 | Pro | Asp | Asp | Leu | Ala | Gln | Λla | Gln | Ala | T71 | : Ile | Arc | Tr | Glu | Lys | 1020 |
| T 2-1 | | | 295 | • | | | | 300 | | | | | 30.5 | | | | |
| 156 | GCA | GGA | AAG | CCG | AAC | TAT | CCT | CCA | GAA | AAG | CAA | ATT | GAA | GAA | CTC | GAA | 1076 |
| T 2 / | ALd | GIV | ьys | b.t.c | Asn | Tyr | Pro | Pro | Glu | Lys | G1n | ille | G1u | GLu | Leu | Glu | |
| 100 | | 310 | | | | | 315 | | | | | 320 | ı | | | | |
| 160 | GAA | GCA | AGA | AGA | GAA | TTG | CAA | CTT | GAG | CTT | GAG | AAA | GGC | ATT | ACC | CTT | 1124 |
| TOT | GLU | Ala | Arg | Arg | Glu | Leu | Gln | Leu | Glu | Leu | Glu | Lys | Gly | Tle | Thr | Leu | |
| 102 | 323 | | | | | 330 | | | | | 335 | | | | | 3.4.0 | |
| 164 | GAT | GAG | TTG | CGG | AAA | ACG | ATT | ACA | AAA | GGG | GAG | ATA | AAA | ACT | AAG | GTG | 1172 |
| 100 | Asp | Glu | ren | Arg | Lys | Thr | He | Thr | Lys | Gly | Glu | Ile | Lys | Thr | Lys | Val | |
| 100 | | | | | 345 | | | | | 350 | | | | | 355 | | |
| 160 | GAA | AAG | CAC | CTG | AAA | AGA | AGT | TCT | TTT | GCC | GTT | GAA | AGA | ATC | CAA | AGA | 1220 |
| 170 | GIU | Lys | HIS | Leu | Lys | Arg | Ser | Ser | Phe | Ala | Val | Glu | Arg | 116 | Cln | Arg | |
| 170 | A 7 /2 | 2.20 | | 360 | | | | | 365 | | | | | 370 | | | |
| 172 | AAG | AAG | AGA | GAC | T'I'T | GGG | CAT | CTT | ATT | AAT | AAG | TAT | ACT | TCC | AGT | CCT | 1268 |
| 174 | ьys | Lys | Arg | Asp | Pne | GIY | His | Leu | Ile | Asn | Lys | Tyr | Thr | ser | Ser | Pro | |
| | CCA | ('ma | 375 | Cmx | | | | 380 | | | | | 385 | | | | |
| 177 | Ala | GTA | CAA | GIA | CAA | AAG | GTC | TTG | GAA | GAA | CCA | CCA | GCC | ТTА | TCT | λλλ | 1316 |
| 178 | A.L.a | Val 390 | GLII | VdI | GIN | rys | val | Leu | GLu | Glu | Pro | | Ala | Leu | ser | Lys | |
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| 181 | Tio | AAG | TOU | Titt | 310 | AAG | GAG | AAG | GAG | GAG | CAG | ATT | GAT | GAT | CCG | ATC | 1364 |
| 182 | 405 | Lys | neu | ι у 1. | ита | 410 | GIU | rys | GIU | GIu | | He | Asp | λsp | Pro | He | |
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| 185 | Len | AAT | T.ve | Live | TIO | Dho | Lita | 010 | GAT | GAT | GGG | GAG | CTA | CTG | GTA | CTG | 1412 |
| 186 | ,,,,,,, | Asn | Liy .s | 11 5 | 425 | P II(-: | цуs | V d I | Asp | ASP | G1.7 | GIU | Leu | Leu | | Leu | |
| | GTA | GCA | AAC | ጥሮሮ | | ccc | A 74.0° | 7.07 | 4 3 3 | 430 | C | | | | 435 | | |
| 189 | Va l | Ala | Lvs | Ser | Ser | Clv | LVC | MDA: | LVO | GTA | CAT | CTA | GCT | ACA | GAT | CTG | 1460 |
| 190 | | | ujs | 440 | 361 | Gry | TIÀ 2 | | 145 | Vd I. | H1.S | Leu | Ala | | Asp | Leu | |
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| 193 | Asn | Gln | Pro | Tle | Thr | t Au | uic : | TOG | Ala | TA | TUC | AAA | AGT | CCT | GGA | GAG | 1508 |
| 194 | | | 455 | | | r.c u | 1113 | 460 | n.La | neu | ser, | гÀг | | Pro | GLY | Glu | • |
| 196 | TGG | ATG | | CCA | ССТ | TCA | AGC . | ΔΤΑ : | mine . | ccm | cem | ccc | 465 | 7 (II) | | | |
| 197 | Trp | Met | Val. | Pro | Pro | ser | Ser | Tle : | rau Tan | Dra | Dro | C1. | TCA | ATT | ATT | TTA | 1556 |
| 198 | - | 470 | | | | ~ (| 475 | 116 | neu . | .10 | | 480 | ser | TE | ı ı.e | ьeu | |
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RAW SEQUENCE LISTING PATENT APPLICATION: US/09/746,390

DATE: 01/11/2001 TIME: 16:55:59

| 20 | LAS | $b \Gamma^{r}$ | G GC | T GC a Al | C GA. a Gl | u Thi | r Pro | r TT O Phe | T TC. | A GC r Al | C AG a Se | T TO | T IC | T GA | T GC | T CTA | 1604 |
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| 20 | 8 G F | G GG | G AT | G CC | A TT | r Gu | C11 | 110 | G TC | r gg | T GA | A AA | A TG | G AT | P AA | E AAC | 1700 |
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| 21 | 2 CA. 3 Ch | A 66 | G TC | G GA | r TTC | C PAT | GFI | GGC | TTC | AG | T GC | r GC | A 1C | CAA | A TT | A GCA | 1748 |
| 21 | 3 GI. | I GI | ∑ 5e 53 | r ASI | o Pne | e ryr | · Val | . G15 540 | / Phe | e Se | r Ala | a Al | | | s Le | u Ala | |
| | | C AA | | | r GGC | : (3A') | GCC | | | | r cc. | | 54 | 5 | | G GA1 | |
| 21 | 7 Lei | ı Ly | s Al | a Ala | GLV | Asp | GLV | Ser | GLV | r mb: | r Al: | a Lari | a IC | rTT | A CT | G GAF H Asp | 1796 |
| 210 |) | 22 | U | | | | 555 | | | | | 560 |) | | | | |
| 220 |) AAA | ATA F | A GC | A GAT | r Arg | GAA | AGT | GAG | GCT | CAC | S AAC | TC | 1. T.T. | г ато | CA | C CGG | 1844 |
| 22. | LLYS | 5 11¢ | e Ala | a Asp |) Met | Glu | Ser | Glu | Ala | Gli | i Lys | s Sei | r Phe | e Met | Hi | s Arg | |
| 222 | 2 303 |) | | | | 570 | | | | | 579 | 5 | | | | 500 | |
| 221 | E LIT | AA: | r AT. | r GCZ | GCT | GAC | TTG | ATA | GAA | GAT | r gcc | : AC | r AG1 | r GC1 | r Ggr | r gaa | 1.892 |
| 226 | i | 2 2151 | 1 116 | ALG | 585 | ASP | Leu | TTE | GLu | Asp 590 |) Ala | Thi | : Sei | : Ala | | Glu | |
| 228 | CTT | GGS | r TT | r gcu | | | CTT | CTA | TGG | ATTO | י אור א | TO THE | • Afric | · con | 595 | AGG | |
| 229 | Leu | Gly | Phe | . Ala | Gly | Ile | Leu | Val. | Trp | Met | Aro | r Phe | . Alt | . Ala | . ACA | AGG Arg | 1940 |
| 230 | | | | 600 | | | | | 605 | | | | | 610 |) | | |
| 232 | CAA | CTO | ATA | TGG | AAC | AAA | ΛAC | TAT | AAC | GTA | AAA | CCA | CGT | GAA | Δ97 | AGC | 1988 |
| 233 | Gin | Leu | 1.16 | Trp | Asn | Lys | Asn | Tyr | Asn | Va 1 | Lys | Pro | Arg | Glu | Ile | Ser | |
| 234 | | | 615 |) | | | | 620 | | | | | 625 | | | | |
| 230 | AAG | GCT | CAG | GAC | λGΛ | CTT | ACA | GAC | TTG | TTG | CAG | TAA | GCT | TTC | ACC | AGT | 2036 |
| 238 | шув | 630 | GTH | ASP | Arg | Leu | 635 | Asp | Leu | Leu | Gln | | | Phe | Th r | Ser | |
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| 24.1 | His | Pro | Gln | Tyr | Arg | Glu | Tle | Leu | Ara | Met | Tle | Met | Con | The | GTT | CLA | 2084 |
| 242 | 645 | | | | | 650 | | | | | 655 | | | | | 660 | |
| 245 | CGT | CGA | GGT | GAA | GGG | GAT | GTA | GGA | CAG | CGA | ATT | AGG | GAT | GAA | ATT | th-t-C | 2132 |
| 246 | Arg | Gly | Gly | Glu | Gly | Asp | Val | G1y | Gln | Arg | Ile | Arg | Asp | Glu | Ile | Leu | |
| 241 | | | | | 665 | | | | | 670 | | | | | 675 | | |
| 250 | Val | TIA | CAG | AGG | AAC | AAT | GAC | TGC | AAG | GGT | GGT | ATG | ATG | CAA | GAA | TGG | 2180 |
| 251 | 141 | 110 | 0111 | 680 | ASII | Asn | ASP | Cys | 685 | GLY | GΤΆ | Met | Het | | Glu | Trp | |
| 253 | CAT | CAG | AAA | | САТ | AAT | ААТ | ACT! | AGT | CCT | CAT | CAT | CER | 690 | A mer | mern) | 2222 |
| 254 | His | Gln | Lys | Leu | His | Asn | Asn | Thr | Ser | Pro | Asp | Asp | Val | Val | Tle | Cve | 2228 |
| 255 | | | 695 | | | | | 700 | | | | | 705 | | | | |
| 257 | CAG | GCA | TTA | ATT | GAC | TAC | ATC | AAG | AGT | GAT | TTT | GAT | CTT | GGT | GTT | TAT | 2276 |
| 258 | G.I n | Ala | Leu | I l.e | Asp | Туr | Tle | Lys | ser | Asp | Phe | Asp | Leu | Gly | Val | Tyr | |
| 259 | TCC. | 7.10 | 7.00 | cima. | 3 3 m | | 7.15 | | | | | 720 | | | | | |
| 262 | Trn | Lve | The | Len | AAT | GAG | AAC | GGA | ATA | ACA | AAA | GAG | CGT | CTT | TTG | ACT | 2324 |
| 263 | 725 | 2,3 | 1111 | neu | ASII | Glu : 730 | MSII (| оту | 116 | THE | Lys 735 | GIu | Arg | Leu | Leu | | |
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| 26 | 9 G1 | 7 G1 | 7 Le | u Le | u Are | a As | בו ו | n 61 | 1 CA | C 14 | r 110 | G AG | A AC | A PT | G AA | G GCA s Ala | 2420 |
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| 27. | 3 Va. | l Hi: | s Se | r Gl | v Ala | ASI | o Lei | n Gr | 0 20 | r Al | alla | 1 UC | A AA | C 10 | CAT | t Gl; | 2468 |
| 27 | Į | | 77 | 5 | | , | | 78 |) | . /\. | 11. | C ML | 78 | | s ne | L GI, | |
| 276 | TAC | C AA | A AC | 1 GA | G GGA | A GA | A CG | CTT | T ATO | G GF | I GG | A GT | C CA | G AP | 5 A.C. | r ccr | 2516 |
| 277 | Ty. | c Lys | s Thi | c Gl | u Gly | / Glu | : G1 | Phe | e Mei | t Va | l Gly | . va | 1 61 | n Il | e na | n Pro | 2516 |
| 2/6 | 3 | 790 | U | | | | 79 | 5 | | | | 8.0 | n | | | | |
| 280 |) G17 | A TO | A GGG | TTC | G CCA | A TC | r ggd | TT C | r CAC | G GAG | сто | ст. | C CA | ጉ ነጥ | r Gre | C TTA | 2564 |
| 281 | . va. | Sei | r Gly | Let | ı Pro | Se. | c G1; | Pho | e Glr | ı Ası | a Lei | Le | u His | s Phe | e Val | l Leu | 2304 |
| 282 | 80. |) | | | | 810 |) | | | | 815 | 5 | | | | 920 | |
| 284 | GAC | CA | r Gro | CV/ | \ GAT | ' AA | AA1 | r GTC | GAA | ACT | r CTI | СТ | r gag | G AG | A TTO | C3-A | 2612 |
| 283 | AS | His | 3 Val | Gli | ı Asp | Lys | : Ast | ı Val | Glu | ı Thi | Let | i Lei | ı Glu | Arg | J Lei | Leu | |
| 280 | 1 | | | | 825 | , | | | | 830 |) | | | | 834 | | |
| 200 | GAG | GC1 | CGT | ' GAC | GAG | CTI | , ACC | CCC | T10 | CU | CTC | : AA | A CCA | AA(| : AAC | COT | 2660 |
| 290 | GIU | A L.c | Arg | GIU | GLU | ren | Arg | Pro | Leu | Leu | Leu | Lys | Pro | Asr | Asr | Arg | |
| | | AAC | CAR | 840 | | mare | 1 1100 | | 845 | i | | | | 850 |) | | |
| 293 | Leu | Lve | Acn | Lau | TAU | TTT | TIC | GAC | ATA | . GCA | CTT | GA1 | i, i.Ci | AC. | GTT | ' AGA | 2708 |
| 294 | 130.0 | шуз | 855 | , men | Leu | PHE | Leu | ASP | 116 | Ala | ren | Asp | | | · Val | . Arg | |
| | | GCA | | | MCC | CGA | PAG | 860 | CAR | manc | | | 865 | | | GAG | |
| 297 | Thr | Ala | Val | Glu | Ara | Glv | TAL | Clu | CL | 176 | AAC | AAC | GCT | ' AA'I | CCT | GAG Glu | 2756 |
| 298 | | 870 | | OLG | **** 9 | OLY | 875 | 01.0 | GIU | Leu | ASI | | | ASI | Pro | Glu | |
| 300 | AAA | ATC | ATG | TAC | TTC | ATC | TCC | CTC | CTT | CTT | CAN | 880 | Cinc | | e3mes | TCT | |
| 301 | Lys | TLe | Met | Tyr | Phe | He | Sar | Leu | Val | Tan | Cln | Acti | | A L | CTC | TCT | 2804 |
| 302 | 885 | | | • | | 890 | | 1000 | | 110,0 | 895 | 11.511 | ı.e.u | мта | Trea (I | 900 | |
| 304 | GTG | GAC | GAT | AAT | GAA | GAT | CPT | GTT | TAT | TGC | TTG | AAG | GGA | TOC | א זיי | CAA | 2052 |
| 305 | Val. | Asp | Asp | Asn | Glu | Asp | Leu | Val | Tyr | Cys | Leu | Lys | GLV | Trn | Asn | GIn | 2852 |
| 200 | | | | | 905 | | | | | 9.10 | | | | | 015 | | |
| 308 | GCT | CTT | TCA | ATG | TCC | AAT | GGT | GGG | GAC | AAC | CAT | TGG | GCT | тта | արտ | GCA | 2900 |
| 309 | Ala | Leu | Ser | Met | Ser | Asn | Gly | Gly | Asp | Asn | His | Trp | Ala | Leu | Phe | Ala | 2,00 |
| 210 | | | | 920 | | | | | 925 | | | | | 930 | | | |
| 312 | AAA | GCT | GTG | CTT | GAC | AGA | ACC | CGT | CTT | CCA | CTT | GCA | AGC | AAG | GCA | GAG | 2948 |
| 21.3 | Lys | ALa | va ! | reu | Asp | Arg | Thr | Arq | Leu | Ala | Leu | Ala | ser | Lys | Ala | Glu | |
| 314 | mee | maz: | 935 | 010 | | | | 940 | | | | | 945 | | | | |
| 317 | TUTU | TAU | ULC | CAC | TTA | TTG | CAG | CCA | TCT | GCC | GAA | TAT | CTA | GGA | TCA | ATA | 2996 |
| 318 | ттþ | 950 | nis | HIS | Leu | reu | GIN | Pro | ser | Ala | GLu | Tyr | Leu | GLy | Ser | He | |
| | ריויירי | | OTC: | CAC | CAA | mcc | 955 | mmu | | 3 000 | | 960 | | | | | |
| 321 | Len | Glv | Val | Acn | CAA G1n | 100 | NI ~ | TIG | AAC | ATA | TTT | ACT | GAA | GAA | ATT | ATA | 3044 |
| 322 | 965 | 017 | ruı | гар | (71.11 | 970 | H 1. 3 | Leu | ASII | ire | | Tur | G1tt | Glu | He | | |
| | | GCT | GGA | TCA | GCA | | TPC A | ጥጥለ | n:cc | men | 975 Carm | CIDE | 3.40 | | ~=- | 980 | |
| 325 | Arg | Ala | Gly | Ser | Ala | Ala | Ser | Len | Ser | rez | Lau | Lan | AAT | AGA | CTC | GAT | 3092 |
| 326 | • | | ., | | 985 | | ., | | | 990 | TICU | neu | ASII | Arg | Leu 995 | asp | |
| 328 | CCC | GTG | СТТ | CGG | AAA | ACT | GCA | ТАА | СТА | GGA | AGT | TGG | CAG | Δ τριτρ | אינית | A.C.m | 21.10 |
| 329 | Pro | Val | Leu | Arg | Lys | Thr | Ala | Asn | Leu | Gly | Ser | Trn | Gln | T1e | TIL | Car | 3140 |
| | | | | - | - | | | | | 1 | | ~ · P | -111 | T 1 C | 176 | 261 | |

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/746,390

DAIE: 01/11/2001 TIME: 16:56:00

Input Set : A:\Gfb5.app

Output Set: N:\CRF3\01112001\1746390.raw

L:29 M:220 C: Feyword misspelled or invalid format, [(A) APPLICATION NUMBER:]
L:30 M:220 C: Keyword misspelled or invalid format, [(B) FILING DAFE:]
L:31 M:220 C: Keyword misspelled or invalid format, [(C) CLASSIFICATION:]

L:415 M:361 W: Invalid Split Codon, Sequence data for SEO ID#: 1 L:897 M:361 W: Invalid Split Codon, Sequence data for SEO ID#: 3